

**WELCOME TO
GME 100
GENERAL & PROFESSIONAL
ETHICS**

**2025-2026
FALL**

**LECTURER
Assoc. Prof. Dr. Abdullah AKPOLAT**

COURSE OBJECTIVE

The course will develop a framework on which professional and ethical issues can be analyzed, and build up an awareness of various views of ethical issues as well as professionals ethical rights and responsibilities.

COURSE OUTLINE AND SCHEDULE

(2025-2026 FALL SEMESTRE)

WEEK	DATE	TOPICS	
1	22/09/25	Introduction	
2	29/09/25	Universal Declaration of Human Rights	
3	06/10/25	Life Management for Engineers	
4	13/10/25	Moral Intelligence	
5	20/10/25	General Ethical Principles (Moral Intelligence Principles)	
6	27/10/25	What is Engineering? Responsibilities of Engineering Students	
7	03/11/25	General and Professional Ethics	
8	10/11/25	MIDTERM I	
9	17/11/25	General and Professional Ethics	
10	24/11/25	Ethical Principles in Work Place	
11	01/12/25	Engineering Ethics	
12	08/12/25	Engineering Ethics	
13	15/12/25	MIDTERM II	
14	22/12/25	NSPE_Engineering Code Of Ethics NSPE(National Society of Professional Engineers)	
15			

TEXT BOOK:

1. Martin. M. & Schinzinger, R. Ethics in Engineering (3rd Ed.) (New York: McGraw-Hill, 1996.

REFERENCE BOOKS:

1. Ahlaki Zeka, Mehmet Kanoğlu, Hayat Yayınları, 2018

SOME AUTHORS:

1. Shivam Sukla,
2. Thomas Ganiron,
3. Ornella Ramsarran,
4. Mahmut Kunter,
5. Laxman Kunwar.

THE FINAL GRADE WILL BE WEIGHTED AS FOLLOWS:

MIDTERM I	30 %
-----------	------

MIDTERM II	30 %
------------	------

FINAL	40 %
-------	------

<hr/>	
	100 %

NOTES:

1. Make-up examinations will be set-up much harder, because those taking make-up tests will have an unfair knowledge on the nature of questions. Therefore; all students are advised to take regularly scheduled exams.
2. As you know attendance to classes is compulsory. All the students are required to be present at 70 % of lectures held. Otherwise they will not be permitted to take final examination.

Morality and Ethics

- Concerns the goodness of voluntary human conduct that affects the self or other living things
- Morality (Latin *mores*) usually refers to any aspect of human action
- Ethics (Greek *ethos*) commonly refers only to professional behavior

Why study ethics?

- When students enter the professional world, they will be expected to follow an explicit or implicit ethical code.
- To responsibly confront moral issues raised by technological activity
- How to deal with ethical dilemmas in their professional lives?
- To achieve moral autonomy

Moral Dilemmas

- Situations in which two or more moral obligations, duties, rights, or ideals come into conflict.
- To resolve we must identify the factors, gather facts, rank moral considerations, consider alternative courses of actions, and arrive at a judgement.

What Is Ethics?

Josephson Institute of Ethics



Ethics refers to standards of conduct . . . that indicate how one should behave based on . . . principles of right and wrong. As a practical matter, ethics is about how we meet the challenge of doing the right thing

Stages of Moral Development

- **Pre-conventional Level**
Whatever benefits oneself or avoids punishment
- **Conventional Level**
Uncritical acceptance of society's rules
- **Post-conventional Level**
Moral autonomy

Moral Autonomy

- Autonomous individuals think for themselves and do not assume that customs are always right.
- They seek to reason and live by general principles.
- Their motivation is to do what is morally reasonable for its own sake, maintaining integrity, self-respect, and respect for others.